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Library

# REPORT

On the State of the Public Health and Sanitary Condition of the

MINISTRY OF HEALTH

WESTBURY URBAN DISTRICT

for the year

1963

WESTBURY URBAN DISTRICT COUNCIL.

JOSEPH REYNOLDS.

Medical Officer of Health of
Westbury Urban District
Council.

Health Department,

Craven House,

Warminster,

Wilts.

W. G. Butcher, Esq., J.P.
Chairman, Westbury Urban District Council.

Sir,

The Council instructed me earlier in the year to compile an Annual Report as directed by the Minister of Health in his Circular 1/64. The Vital Statistics show the health of the population to compare very favourably with the rest of England and Wales, and the incidence of infectious disease has been extremely low; in fact, no case of Diphtheria has occurred in the town for the past sixteen years to my personal knowledge and the number of cases on the Tuberculosis Register steadily decreases.

I am indebted to my colleagues and office staff for their efficient co-operation in the work of the Public Health department and I particularly thank the Public Health Inspectors, Mr. Driver and Mr. Pope, for their work during the year. From the Members of the Council and Local General Practitioners I have had every assistance and again I would particularly thank the Director of the Public Health Laboratory in Bath, Dr. Paul Mann for the great amount of work he has done.

I have the hnour to be,

Your obedient servant, Sir,

JOSEPH REYNOLDS.

WESTBURY URBAN DISTRICT COUNCIL

| | To May, 1963. | From May, 1963. |
|---|---|---|
| Chairman of the Council: | W. G. Butcher, J.P. | W. G. Butcher, J.P. |
| Vice-Chairman: | C. Williams. | L. R. Webb. |
| Chairman of the Public Health Committee: | E. J. Argent. | E. J. Argent. |
| Members of the Public Health Committee: | Chairman of the Council ) ex officio<br>Vice-Chairman of the Council ) | |
| Councillors: | E. J. Argent. | E. J. Argent. |
| | R. H. Candy. | J. T. Butterworth. |
| | Mrs. P.F. Cundick, J.P. | R. H. Candy. |
| | Rev. J. W. Edge. | Mrs.P.F.Cundick,J.P. |
| | N. A. Giles. | Rev. J. W. Edge. |
| | T. E. Masters. | N. A. Giles. |
| | W. G. Taylor. | W. F. Vivash. |

Representatives of the Council on other Bodies:

West Wilts Water Board: C. Williams.
Deputy: Rev. J. W. Edge.

Wiltshire Urban District Councils Association:

R. H. Candy. W. G. Butcher. L. R. Webb.

Council for the Preservation of Rural England - Wiltshire Branch:

Rev. J. W. Edge.

South Western Development Association:

W. G. Taylor.

Westbury Road Safety Committee:

J. T. Butterwirth. N. A. Giles. W. F. Vivash.

National Playing Fields Association (Westbury Branch): E. J. Argent.

Public Health Officers of the Authority:

Medical Officer of Health:

Joseph Reynolds, M.C., L.R.C.P. Edin., L.R.C.S. Edin., L.R.F.P. & S. Glas., D.P.H. (Eng.)

Office:

Craven House, Warminster.

Telephone: Warminster 3428/9.

Chief Public Health Inspector:

C. R. Driver, M.R.S.H.

Additional Public Health Inspector:

G. R. Pope, M.A.P.H.I.

The Laverton Institute, Westbury.

Telephone: Westbury 31.

Clerks (Warminster Office):

Miss K. V. Jones.
Miss M. A. Brown.
Miss P. J. Lapham.

The Medical Officer of Health also holds the appointments of Medical Officer of Health for the Urban District of Warminster and Rural District of Warminster and Westbury. He is also Assistant Medical Officer and School Medical Officer for the Wiltshire County Council.

The Chief Public Health Inspector is also Surveyor to the Council. The Additional Public Health Inspector also spends much time on Surveyor's work.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(Figures in brackets refer to 1962)

| | | |
|---|---|---|
| Area of the District (in acres). | 3,686 | |
| Population - Registrar General's estimate as at 30th June, 1963. | 5,490 | (5,440) |
| Density of Population - Persons per acre. | 1.5 | (1.5) |
| Number of Inhabited houses and Flats as at 31st March, 1963. | 1,834 | (1,821) |
| Number of Council Houses at 31st March, 1963. | 478 | (478) |
| Number of Applications for Council Houses outstanding at 31st March, 1963. | 120 | (120) |
| Rateable Value at 31st March, 1963. | £67,375 | (£61,757) |
| Product of a Penny Rate. | £255 13. 10. | (£248 6. 3.) |
| Local Authority Debt. per head of population. | £123 | (£120) |
| Loan Debt. per £ of Rateable Value - Westbury. | £10 | (£10.5) |

The town is pleasantly situated on the escarpment of Salisbury Plain. The site is healthy since the escarpment at this position changes direction from north to north-east, and the prevailing wind from the south-west removes any suggestion of atmospheric pollution. The chief landmark, the White Horse, commemorating the Battle of Ethandune is a familiar site to railway travellers passing through the important junction where the main lines from Paddington to the West Country and Southampton to Bristol intersect.

The Chief Industries are:-

British Railways (Western Region) with its extensive junction and locomotive sheds for the maintenance of diesel rolling stock.
Several Glove Manufacturers.
Cloth Manufacture.
Food Processing.
Cement Manufacture.
Building Contractors.
Concrete Manufacturing Company Limited.
Umbrella Factory.
Agricultural Engineers.
Coach Builders.
Civil Engineering Contractors.
Manufacture of Synchronized Clocks.

## VITAL STATISTICS.

The population figures given are home populations (i.e. including members of the Armed Forces stationed in the area). The figures for deaths include those of members of the Armed Forces. The Area comparability factors for use with birth and death rates contain adjustments for boundary changes and make allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole. In addition, the death rate area comparability factors have been adjusted specifically to take account of the presence of any residential institutions in each area. When local birth and death rates are multiplied by the appropriate area comparability factor, they are comparable with the rate for England and Wales or with the corresponding adjusted rate for any other area.

| a) Live Births. | Male. | Female. |
|---|---|---|
| TOTAL | 57 | 48 |
| Legitimate | 54 | 43 |
| Illegitimate | 3 | 5 |

| | |
|---|---|
| Live Birth Rate per 1,000 population of the Urban District | 19.1 |
| Live Birth Rate of the Urban District after correction by Area Comparability Factor (1.14) which permits comparision with National statistics below | 21.8 |
| Live Birth Rate per 1,000 population of the County of Wiltshire | 20.2 |
| Live Birth Rate per 1,000 population of England and Wales | 18.2 |

| b) Still Births. | Male. | Female. |
|---|---|---|
| TOTAL | 1 | 0 |
| Legitimate | 1 | 0 |

| c) Deaths. | Male. | Female. | Total. |
|---|---|---|---|
| Number of Deaths as enumerated by Registrar General | 49 | 36 | 85 |

| | |
|---|---|
| Death Rate per 1,000 population of the Urban District | 15.5 |
| Death Rate after correction by Area comparability Factor (1.01) which permits comparison with National statistics below | 15.6 |
| Death Rate per 1,000 population of the County of Wiltshire | 11.5 |
| Death Rate per 1,000 population of England and Wales | 12.2 |

| d) Deaths of Infants under one year of age. | Male. | Female. |
|---|---|---|
| TOTAL | 4 | 2 |
| Legitimate | 3 | 2 |
| Illegitimate | 1 | 0 |

e) Deaths of Infants under 4 weeks of age.

| | | |
|---|---|---|
| TOTAL | 4 | 1 |
| Legitimate | 3 | 1 |
| Illegitimate | 1 | 0 |

f) Deaths of Infants under one week of age.

| | | |
|---|---|---|
| TOTAL | 4 | 0 |
| Legitimate | 3 | 0 |
| Illegitimate | 1 | 0 |

g) Causes of Death.

| | | Male. | Female. | Total. |
|---|---|---|---|---|
| | Group A - Certain Communicable Diseases. | | | |
| 1. | Tuberculosis, respiratory | 0 | 0 | 0 |
| 2. | Tuberculosis, other | 0 | 0 | 0 |
| 3. | Syphilitic disease | 0 | 0 | 0 |
| 4. | Diphtheria | 0 | 0 | 0 |
| 5. | Whooping Cough | 0 | 0 | 0 |
| 6. | Meningococcal infections | 0 | 0 | 0 |
| 7. | Acute poliomyelitis | 0 | 0 | 0 |
| 8. | Measles | 0 | 0 | 0 |
| 9. | Other infective and parasitic diseases (except Influenza and Pneumonia) | 0 | 0 | 0 |
| | Total Group A. | 0 | 0 | 0 |
| | Group B - Cancer and related Malignant Disease. | | | |
| 10. | Malignant neoplasm, stomach | 0 | 1 | 1 |
| 11. | Malignant neoplasm, lung bronchus | 3 | 0 | 3 |
| 12. | Malignant neoplasm, breast | 0 | 0 | 0 |
| 13. | Malignant neoplasm, uterus | 0 | 1 | 1 |
| 14. | Other malignant and lymphatic neoplasms | 6 | 3 | 9 |
| 15. | Leukaemia, aleukaemia | 1 | 0 | 1 |
| | Total Group B. | 10 | 5 | 15 |
| | Group C. | | | |
| 16. | Diabetes | 0 | 0 | 0 |
| | Group D - Heart Disease and other disease of circulatory system. | | | |
| 17. | Vascular lesions of nervous system | 4 | 7 | 11 |
| 18. | Coronary disease, angina | 13 | 7 | 20 |
| 19. | Hypertension with heart disease | 2 | 0 | 2 |
| 20. | Other heart disease | 1 | 2 | 3 |
| 21. | Other circulatory disease | 4 | 1 | 5 |
| | Total Group D. | 24 | 17 | 41 |

g) Causes of Death (Continued)

| | | Male. | Female. | Total. |
|---|---|---|---|---|
| | Group E -- Respiratory diseases (other than Tuberculoais). | | | |
| 22. | Influenza | 0 | 0 | 0 |
| 23. | Pneumonia | 1 | 3 | 4 |
| 24. | Bronchitis | 2 | 1 | 3 |
| 25 | Other diseases of respiratory systen | 2 | 0 | 2 |
| | Total Group E. | 5 | 4 | 9 |
| | Group F. | | | |
| 26. | Ulcer of Stomach and Duodenum | 1 | 0 | 1 |
| 27. | Gastritis, enteritis and diarrhoea | 0 | 2 | 2 |
| 28. | Nephritish and nephrosis | 0 | 0 | 0 |
| 29. | Hyperplasia of prostate | 0 | 0 | 0 |
| 30. | Pregnancy, childbirth, abortion | 0 | 0 | 0 |
| 31. | Congenital malformations | 0 | 2 | 2 |
| 32. | Other defined and ill-defined diseases | 7 | 5 | 12 |
| | Total Group F. | 8 | 9 | 17 |
| | Group G - Accidents and Violence. | | | |
| 33. | Motor Vehicle Accidents | 1 | 0 | 1 |
| 34. | All other accidents | 1 | 1 | 2 |
| 35. | Suicide | 0 | 0 | 0 |
| 36. | Homicide and operations of war | 0 | 0 | 0 |
| | Total Group G. | 2 | 1 | 3 |
| 37. | All Causes | 49 | 36 | 85 |

Ages at Death.

| | 1- | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75 and over |
|---|---|---|---|---|---|---|---|---|---|
| Male | 0 | 0 | 2 | 0 | 1 | 2 | 9 | 14 | 17 |
| Female | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 13 | 15 |

TABLE OF BIRTH AND DEATH RATES

(Local Rates after correction by Area Factors).

| Year | Population | Births | Rate per 1,000 population Westbury | Rate per 1,000 population England and Wales | Deaths | Rate per 1,000 population Westbury | Rate per 1,000 population England and Wales | Deaths of Infants under one year of age |
|---|---|---|---|---|---|---|---|---|
| 1954 | 5,420 | 98 | 19.0 | 15.2 | 60 | 10.3 | 11.3 | 6 |
| 1955 | 5,420 | 106 | 20.6 | 15.0 | 47 | 8.0 | 11.7 | 0 |
| 1956 | 5,460 | 83 | 16,0 | 15.6 | 45 | 8.3 | 11.7 | 1 |
| 1957 | 5,500 | 89 | 16.8 | 16.1 | 57 | 10.5 | 11.5 | 0 |
| 1958 | 5,500 | 74 | 14.0 | 16.4 | 75 | 13.8 | 11.7 | 3 |
| 1959 | 5,450 | 107 | 20.4 | 16.5 | 65 | 12.0 | 11.6 | 5 |
| 1960 | 5,420 | 94 | 18.0 | 17.1 | 67 | 12.4 | 11.5 | 3 |
| 1961 | 5,420 | 100 | 19.2 | 17.4 | 48 | 8.9 | 12.0 | 3 |
| 1962 | 5,440 | 98 | 18.7 | 18.0 | 59 | 11.0 | 11.9 | 1 |
| 1963 | 5,490 | 105 | 21.8 | 18.2 | 85 | 15.6 | 12.2 | 6 |

## SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

a) Laboratory Facilities.

All samples requiring laboratory examination are sent to the Public Health Laboratory in Bath. Not only are reports on these samples available from the Medical Director but he is always willing to visit the District, and the Medical Practitioners and myself find this personal contact most satisfactory.

b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service in this district is controlled from the new station at Trowbridge (Telephone No. Trowbridge 3981/2) where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergency calls must originate from a doctor, dentist or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone: TROWBRIDGE 3641.

d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

1. Ante Natal:
   At the Maternity Hospitals concerned.
   Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.
   Westbury Hospital - Thursday afternoons commencing at 2 p.m.

2. Infant Welfare:
   Secondary Modern School, Leigh Road, Westbury at 2 - 4 p.m. every Thursday.

   Dilton Services Social Club, Dilton Marsh at 2.30 p.m. on second and fourth Fridays of each month.

3. Diphtheria, Whooping Cough, Tetanus, and Poliomyelitis Immunizations:
   Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specified dates for this purpose. All family doctors will also carry out immunization.

   The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Secondary Modern School, Leigh Road, Westbury.

4. Paediatrics:
   Warminster Hospital on second Friday in each month.
   Trowbridge and District Hospital third Friday in each month.

5. Ear, Nose and Throat:
   By invitation from the County Council or through the family doctor.
   Westbury Hospital.

6. Eye:
   By invitation from the County Council.
   Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.
   10.30 to 1 p.m. every Monday at Trowbridge and District Hospital.

7. Orthopaedic:
At Trowbridge, by invitation from the County Council or through the family doctor.
At Warminster - first Monday in each month.

8. Gynaecology:
At Westbury Hospital on first and third Monday of each month.

9. Chest Clinic:
Trowbridge - Wednesday mornings and every Saturday from 10 a.m. to 1 p.m.

Cases referred by own doctor, or by invitation from the County Council.

10. Rheumatism:
Alternate Wednesdays at Trowbridge and District Hospital.

11. Radiotheraphy Follow Up (Cancer):
At Bristol and Bath by arrangement with the County Council.
At Trowbridge and District Hospital second Thursday in each month.

12. Mental Illness:
Trowbridge and District Hospital every Tuesday afternoon.

13. Chiropody:
By arrangement with the County Council.

14. Venereal Diseases:

| | Men. | Women. |
|---|---|---|
| General Infirmary, Salisbury. | Friday - 5 - 6 p.m. | Friday - 3 - 4 p.m. |
| Royal United Hospital, Bath. | Friday - 5 - 6.30 p.m. Saturday - 5 - 6.30 p.m. | Tuesday - 5. 6.30 p.m. Friday - 2.30 - 4.00 p.m. |
| St. Martin's Hospital, Bath. | Tuesday - 2 p.m. | Tuesday - 2 p.m. |

e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

| | Beds. | Classification. | Type of case dealt with. |
|---|---|---|---|
| Warminster Hospital. | 30 | General. | Acute medical and surgical cases. Gynaecological cases. Chronic sick patients for short periods only. |
| Westbury and District Hospital. | 20 | do. | |
| Sambourne Hospital. | 102 | Mainly chronic sick. | Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents. |
| Beckford Orthopaedic Hospital, Warminster. | 32 | Pre-convalescent and recovery unit, plus orthopaedic cases. | |

Many residents also attend and receive treatment at Hospitals in Bath and Salisbury.

Maternity cases are admitted to Hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to the Isolation Hospital at Bath. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, The Manor Hospital, Bath and Odstock Hospital, Salisbury.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sambourne Hospital, Warminster. The visiting pathologist has expressed his satisfaction with the facilities provided.

## GENERAL INFORMATION.

Ministry of Labour and National Service.

Weymouth Street,
Warminster.

Telephone: Warminster 2353.

Hours: 9 - 5 p.m.

Registrar of Births, Marriages and Deaths.

Market Place,
Warminster.

Springfield Road,
Westbury,

Hours: 10 - 11.30 a.m. Monday, Wednesday and Friday.

Telephone: Westbury 22.

National Assitance Board.

Area Office:

School Lane,
Bellvue Road,
Salisbury.

Telephone: Salisbury 3247.

Homefield House,
Polebarn Road,
Trowbridge.

Telephone: Trowbridge 2348.

In the event of an emergency outside office hours in which the services of an Officer of the Board are required, please telephone:



Continued . . .

National Assistance Board (Continued).

Mr. P. Nelmes,
4 Lowmead,
Trowbridge.

Telephone: Trowbridge 4206.

or

Mr. C. A. Cogswell,
Villa Rosa,
London Road,
Box, Chippenham.

Telephone: Box 741.

(Please note that Mr. I. Evans has now retired).

If you are unable to contact either Mr. Nelmes or Mr. Cogswell, contact should be made with whoever of the following officers is nearest to the locality of the emergency:

Mr. W. H. Butt,
42 Tismead Crescent,
Swindon.

Telephone: Swindon 4602.

Mr. F. E. Freeman,
"Fairlawn",
Bath Road, Swindon.

Telephone: Swindon 5293.

Mr. R. L. Bennetts,
1 Dainsway,
Salisbury.

Telephone: Salisbury 4365.

Mr. C. Cruttenden,
Hadley Cottage, Ralph Allen Drive,
Coombe Down, Bath.

Telephone: Coombe Down 3030.

Mr. H. Chalker,
15 Chelsea Close,
Keynsham.

Telephone: Keynsham 2603.

Mr. A. L. Fraser,
Bramble Cottage,
Croscombe, Wells.

Telephone: Shepton Mallet 2608.

Mr. D. McIver,
Castleton,
Somerton Road, Street.

Telephone: Street 2721.

Mental Health Officers.

Mr. F. Garnett.

During Office Hours.

County Hall,
Trowbridge.

Telephone: Trowbridge 3641.

Deputy:
Mr. T. R. Williams.

County Hall,
Trowbridge.

Telephone: Trowbridge 3641.

Outside Office Hours.

Telephone Trowbridge Ambulance Station to contact the officer on duty.

Telephone: Trowbridge 3981.

Ministry of Pensions and National Insurance.

Weymouth Street,
Warminster.

Telephone: Warminster 2351.

Hours: 9 - 5 p.m.

North Parade,
Frome.

Telephone: Frome 2373.

Homefield House,
Polebarn Road,
Trowbridge.

Telephone: Trowbridge 2348.

## SECTION C.

## PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The nearest centre which keeps emergency supplies of sera for the treatment of anthrax, botulism and snakebite is:-

Ham Green Hospital, Bristol. Telephone No. Pill 2165

Special arrangements for the treatment of anthrax have been provided by the South Western Regional Hospital Board at Claverton Down Hospital, Bath. This hospital also holds anti-anthrax serum for prophylactic use and for the treatment of patients sensitive to penicillin.

Organophesphorus Poisoning.

Certain insecticides contain organophosphorus poisons, e.g. parathion. Treatment is by pyridine-2-aldoxine methiodide (PAM).

A Small supply of PAM is available in the Bristol Royal Infirmary Pharmacy (Tel. Bristol 22041).

An emergency service for the treatment of cases of organophosphorus insecticide poisoning is also provided by the Medical Division, C.D.E.E., (Ministry of Supply) Porton, Wilts. (Tel. Idmiston 211).

Infectious Diseases notified during 1963.

| | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Measles | 4 | 1 | - | - | - | 1 | 6 | 1 | - | - | - | - | 13 |
| Whooping Cough | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| Sonne Dysentery | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| Puerperal Pyrexia | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |

| | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 |
|---|---|---|---|---|---|---|---|---|---|---|
| Measles | - | 63 | 5 | 292 | 4 | 22 | - | 307 | 2 | 13 |
| Whooping Cough | 83 | 5 | 5 | 2 | 1 | 19 | 1 | 12 | 13 | 1 |
| Primary Pneumonia | - | - | - | 1 | 1 | 3 | 2 | - | 2 | - |
| Influenzal Pneumonia | - | - | - | 1 | - | - | - | - | - | - |
| Scarlet Fever | 2 | 1 | 13 | 2 | 1 | - | 9 | 2 | 1 | - |
| Erysipelas | - | - | - | 2 | 1 | - | 2 | 1 | 2 | - |
| Dysentery | - | - | - | 9 | 69 | - | - | - | - | 1 |
| Poliomyelitis | - | 1 | - | - | - | - | - | - | - | - |
| Puerperal Pyrexia | - | - | - | - | - | - | - | - | - | 1 |

Tuberculosis.

| | Pulmonary. | | Non-Pulmonary. | |
|---|---|---|---|---|
| | Male. | Female. | Male. | Female. |
| Cases on Register 31.12.62. | 13 | 12 | 15 | 11 |
| New Cases notified during 1963 | - | - | - | - |
| Transfers in | - | - | - | - |
| Deaths | - | - | - | - |
| Recovered and removed from register | - | 1 | - | - |
| Transferred out of district | - | 1 | - | - |
| Cases on Register 31.12.63. | 13 | 10 | 15 | 11 |

Notifications and Deaths during the year:-

| Year | Pulmonary Tuberculosis. | | Non-Pulmonary Tuberculosis. | | Totals. | |
|---|---|---|---|---|---|---|
| | Notifications. | Deaths. | Notifications. | Deaths. | Notifications. | Deaths. |
| 1954 | 9 | 0 | 4 | 0 | 13 | 0 |
| 1955 | 6 | 0 | 2 | 0 | 8 | 0 |
| 1956 | 2 | 0 | 0 | 0 | 2 | 0 |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1958 | 2 | 1 | 0 | 0 | 2 | 1 |
| 1959 | 1 | 0 | 2 | 0 | 3 | 0 |
| 1960 | 1 | 0 | 0 | 0 | 1 | 0 |
| 1961 | 1 | 0 | 0 | 0 | 1 | 0 |
| 1962 | 1 | 0 | 0 | 0 | 1 | 0 |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of Cases on Register at end of each year:-

| Year. | Pulmonary. | Non-Pulmonary. | Total. |
|---|---|---|---|
| 1954 | 31 | 32 | 63 |
| 1955 | 33 | 32 | 65 |
| 1956 | 39 | 32 | 71 |
| 1957 | 37 | 30 | 67 |
| 1958 | 34 | 29 | 63 |
| 1959 | 27 | 31 | 58 |
| 1960 | 28 | 31 | 59 |
| 1961 | 28 | 28 | 56 |
| 1962 | 25 | 26 | 51 |
| 1963 | 23 | 26 | 49 |

## IMMUNIZATION AND SMALLPOX VACCINATION STATISTICS, 1963.

(The figures are supplied by courtesy of Dr. C. D. L. Lycett, C.M.O.H., Wiltshire).

| Year of Birth | | 1963 | 1962 | 1961 | 1960 | 1959 | 1954-58 | 1949-53 |
|---|---|---|---|---|---|---|---|---|
| Primary imms | Diph. | 52 | 31 | - | 2 | - | 1 | - |
| completed | Wh/c. | 52 | 31 | - | 2 | - | - | - |
| during 1963 | Tot. | 52 | 31 | - | 2 | - | 1 | - |
| Reinf. injects. | Diph. | - | 10 | 32 | 10 | 5 | 59 | 4 |
| administered | Wh/c. | - | 4 | 13 | 5 | 2 | 2 | - |
| during 1963 | Tot. | - | 7 | 18 | 9 | 4 | 35 | 1 |

1963.

| | Months | | | | Years | | | |
|---|---|---|---|---|---|---|---|---|
| Age Group | 0-3 | 3-6 | 6-9 | 9-12 | 1 | 2-4 | 5-14 | 15 |
| Vaccinations | - | - | - | - | 1 | - | 2 | 2 |
| Re-vaccinations | - | - | - | - | - | - | - | 6 |

1962.

| Age Group | Under 1 | 1 | 2 - 4 | 5 - 14 | 15 or over |
|---|---|---|---|---|---|
| Vaccinations | 76 | 15 | 37 | 187 | 228 |
| Re-vaccinations | - | - | 1 | 30 | 188 |

It will be noted that no infants have been vaccinated against Smallpox in 1963, the reason for this is that it is now ~~ex~~cepted that the best time to vaccinate against Smallpox is in the second year of life, and in 1964 these figures will return to normal.

## POLIOMYELITIS IMMUNIZATION

### Completed Injections During 1963

| Age Group | 2nd inj. | 3rd inj. | 4th inj. | 3 oral doses | 3rd oral after 2 injs. | 4th oral after 2 injs. + 1 oral dose | 4th oral after 3 injs. or 3 oral |
|---|---|---|---|---|---|---|---|
| Children born in 1963 | - | - | - | 10 | - | - | - |
| Children born in 1962 | - | - | - | 65 | - | - | - |
| Children born in 1961 | - | - | - | 27 | - | 1 | 4 |
| Children and young persons born 1943 - 1960 | - | 1 | - | 16 | - | - | 96 |
| Young persons born 1933 - 1942 | - | 1 | - | 9 | - | - | - |
| Others | - | - | - | 10 | - | - | - |
| TOTALS ... | - | 2 | - | 137 | - | 1 | 100 |

## SECTION D.

## Water Supplies and Sewage Disposal.

### WATER SUPPLIES.

The water supply to the Urban District is mainly derived from the source at Wellhead. Figures relating to the amount extracted during the year are not yet available from the Water Board but about 15,000,000 gallons were extracted from this source in the previous year. A small amount is still taken from the source at Bratton Road. Seventy-four samples of treated water and forty-two samples of untreated water were submitted to the Laboratory for examination. Coliforms were demonstrated in the untreated water from Wellhead on the following dates:-

| | |
|---|---|
| 11th March, | 18th November, |
| 2nd September, | 25th November. |

The water from the Bratton Road source after treatment was sampled at the entrance to the Reservoir, and coliforms were demonstrated on the following dates:-

| | |
|---|---|
| 7th July, | 9th December. |
| 23rd September, | |

From treated water circulated in the town, coliforms were demonstrated at the Laverton Institute on the following dates:-

| | |
|---|---|
| 11th March, | 8th July, |
| 27th May, | 19th August. |

and also at the Railway Hotel in Station Road on the following dates:-

| | |
|---|---|
| 21st January, | 9th September. |

It can be argued that the three samples taken at Newtown had not been treated for a sufficient period of time to ensure sterilization. This does not hold for the samples taken at the Laverton Institute and Railway Hotel.

The Ministry of Health in Report No. 71 on Water Supplies states:-

> "Ideally, all water intended for drinking should shew no coliform bacteria in 100 ml., and it should be the aim of every water undertaking to provide water of this quality. Many natural waters reach this standard and, since it is readily attainable by effective treatment, no chlorinated supply should fail to give this result."

It will be seen that the West Wilts Water Board have not yet reached the standard to be aimed at.

Finally, the Reservoir capacity for the Urban District is insufficient for the size of population. The Water Board are taking steps to double the capacity at the Reservoir.

### The number of Dwellinghouses supplied from Public Mains.

| | Direct to the houses. | By means of a standpipe. |
|---|---|---|
| No. of Dwellinghouses .. .. .. | 1,805 | 29 |
| No. of Inhabitants .. .. .. | 5,395 | 95 |

Steps are being taken by the Council to ensure that all houses have supplies direct to the house.

SEWAGE DISPOSAL.

The Sewage Disposal Works are very much overloaded, but fortunately the effluent does not cause great concern since it is not discharged in to the River Bess, but is pumped to the Cement Works. Despite this the Urban Council have instructed Consulting Engineers to provide a Scheme for the enlargement of the Works and this Scheme has been approved by the Ministry of Housing and Local Government. The total cost will be around £100,000. These new Works have also made provision for the treatment of all trade effluents within the Urban District.

## FACTORIES ACT, 1937 to 1959.

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors).

| Premises (1) | | Number on Register (2) | Number of Inspections (3) | Written notices (4) | Occupiers Prosecuted (5) |
|---|---|---|---|---|---|
| (i) | Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities | - | - | - | - |
| (ii) | Factories not included in (i) in which Section 7 is enforced by the Local Authority | 33 | 33 | - | - |
| (iii) | Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises). | - | - | - | - |
| | TOTAL .. .. .. .. | 33 | 33 | - | - |

2. Cases in which DEFECTS were found.

| Particulars (1) | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted (6) |
|---|---|---|---|---|---|
| | Found (2) | Remedied (3) | REFERRED To H.M. Inspector (4) | REFERRED By H.M. Inspector (5) | |
| Want of cleanliness (S.1) | | | | | |
| Overcrowding (S.2) | | | | | |
| Unreasonable temperature (S.3) | | | | | |
| Inadequate ventilation (S.4) | | | | | |
| Ineffective drainage of floors (S.6) | | | NIL | | |
| Sanitary Conveniences (S.7) | | | | | |
| Other offences against the Act | | | | | |
| TOTAL .. .. .. .. | - | - | - | - | - |

OUTWORK (Sections 110 and 111)

| | No. of outworkers in August list required by Section 110 (1) (c). |
|---|---|
| Wearing apparel (making, etc.) | 304 |
| Umbrellas, etc. | 11 |
| Textile weaving | 7 |
| | 322 |

The Chief Public Health Inspector has provided the following report:

Housing.

During the year 34 private dwellings were completed.

Refuse Collection and Disposal.

Facilities at the arminster & Westbury Rural District Councils' tip at Penleigh are shared by the Council, and I am pleased to report that this arrangement continues to work well.

A total of 20 tons of waste paper was collected, baled, and sold for £151, and 6½ tons of scrap metal for £55.

Litter Bins.

Bins were erected by a contractor in various positions in the Town under the agreements referred to in my report for 1962.

Sewage and Sewage Disposal.

Sewers in the Frogmore area were dragged and silt removed by means of special equipment, the purchase of which will now enable all sewers which so require to be cleaned from time to time.

Slum Clearance.

A Closing Order was made in respect of one property during the year and the Council were also recommended to declare two Clearance areas.

Four properties which were the subject of Closing Orders were demolished during the year, and two houses were erected on one site so cleared.

Public Conveniences.

The Council agreed to acquire a site in Warminster Road on which to erect a Public Convenience, and also to proceed with the erection of a new convenience on a site in High Street.

Milk (Special Designations) Regulations, 1960.

The following samples were taken:-

| Producer. | No. of Samples. | Type of Milk. | Results. |
|---|---|---|---|
| A. R. Rousell, Westbury Leigh. | 5 | Raw T.T. | 4 Satisfied prescribed tests, 1 Failed. * |
| C.W.S. Creamery, Melksham. | 4 | Pasteurised. | Satisfied prescribed tests. |
| Mount Pleasant Dairies (Frome) Ltd. | 2 | T.T. Pasteurised. | Satisfied prescribed tests. |
| | 3 | T.T. Pasteurised, Channel Islands. | Satisfied prescribed tests. |
| | 3 | Pasteurised. | Satisfied prescribed tests. |
| Wilts United Dairies, Chippenham. | 4 | Pasteurised. | Satisfied prescribed tests. |
| | 1 | T.T. Pasteurised. | Satisfied prescribed tests. |
| A. V. Jones, Westbury. | 5 | Raw T.T. | 4 Satisfied prescribed tests, 1 Failed. * |

* The two Failures noted above were notified to the Milk Regulations Officer by the Ministry of Agriculture, Fisheries & Food.

Food and Drugs.

During the year 20 lbs. of meat was surrendered to the Local Authority after being found unfit for human consumption.

Swimming Baths.

The Baths, open for the summer season only, catered for approximately 9,500 bathers.

SANITARY INSPECTIONS OF THE DISTRICT

| | |
|---|---|
| Public Health Acts. | 21 |
| Housing Acts. | 10 |
| Complaints. | 1,260 |
| Drain Tests. | 23 |
| Factories and Workshops. | 33 |
| Pests Act (including Rodent Operator's initial visits). | 72 |
| Petroleum Act. | 21 |
| Bakehouses. | 2 |
| Fired Fish Shops. | 2 |
| Food Shops. | 40 |
| Dairies. | 4 |
| Informal Notices served. | 5 |
| Statutory Notices served. | Nil |

BRITISH MUSEUM